

Lesson 9 - Setting up for Pseudorabies

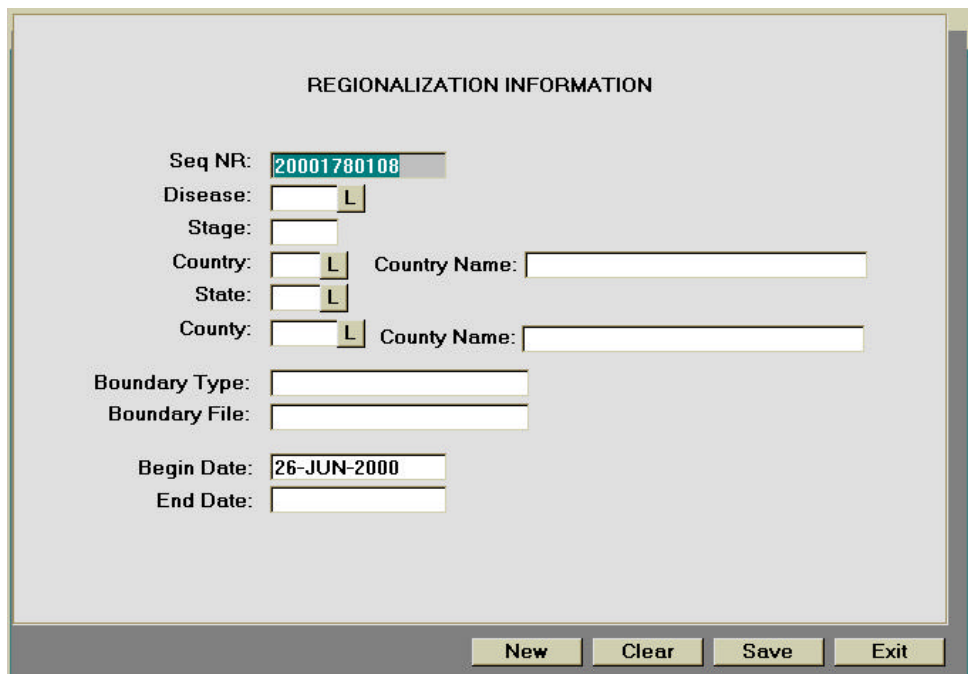
This lesson is designed to prepare the Generic Data Base with information needed to run the PRMS190 National Quarterly Report. In this lesson you'll accomplish the following:

- ✍ Create records in the Regionalization table indicating the pseudorabies classification stage for each county of the state.
- ✍ Create a record in the Misc-Info table for each pseudorabies stage present in the state.

Exercise 1 - Set up needed if entire state has just one stage

Step 1

Access the Regionalization Form by clicking on the Generic Data Base option from the Main menu. Click on Forms from the Generic Data Base menu. Click on GDBLREG: Regionalization from the Forms menu.



The screenshot shows a software window titled "REGIONALIZATION INFORMATION". It contains several input fields and buttons. The "Seq NR:" field is populated with "20001780108". The "Disease:", "Stage:", "Country:", "State:", and "County:" fields each have a small dropdown menu with the letter "L" selected. The "Country Name:" and "County Name:" fields are empty text boxes. The "Boundary Type:" and "Boundary File:" fields are empty text boxes. The "Begin Date:" field is populated with "26-JUN-2000", and the "End Date:" field is empty. At the bottom of the window, there are four buttons: "New", "Clear", "Save", and "Exit".

Step 2

Enter the appropriate information for the Disease, Stage, Country and State fields. Enter **000** (for entire state) in the County field. The Begin Date defaults to the current system date and must be reset to the appropriate date. If the PRMS190 National Quarterly Report will be run for past dates and different stages, additional records will be needed with the appropriate begin and end dates.

Step 3

Access the Miscellaneous Information Form by clicking on the Generic Data Base option from the Main menu. Click on Forms from the Generic Data Base menu. Click on GDBLMISC: Miscellaneous Information from the Forms menu.

WINDOW0

DISEASE PROGRAM INFORMATION

Disease: PRV L
 Species: POR L
 Info Type: TAG L

PREMISES QUERY

Prem ID: Name:
 Address:
 City: State:
 Zip: County:
 County Name:

MISCELLANEOUS INFORMATION

PRV TAGS REC N: 19991330109
 Rec Type: V
 Species: V
 Disease: PRV V
 Entry State: NY

Prem Id:
 Prem State:
 Prem Type:

Es Nr:
 Seq Nr:
 Info Type: TAG L

Info1:
 Info2:
 Info3:
 Info4:

Date1:
 Date2:
 Date3:
 Date4:

Remarks:

New Clear Save Exit

Step 4

Enter **PRV**, **POR**, **TAG** for the label set. Press **F8** to execute the query and move the cursor to the Prem ID field. Press **CTL-Q** to cancel the query in the Premises block.

Step 5

Enter data in the Miscellaneous Information block as follows:

Record Type = OTH
 PREM ID = The two-letter state code, e.g., IA
 Prem State = The two-letter state code, e.g., IA
 Disease = PRV
 Species = POR
 Es Nr. = vaccination allowed (Y or N)
 Info Type = STATE_INFO
 Info Field 1 = The stage (1, 2, 3, 4, 5)
 Info Field 4 = the surveillance percentage for the stage, i.e., 100 (for 100% for states with only one stage)

Exercise 2 - Set up needed for states with split stage status

Step 1

A separate regionalization record is needed for each county. The record should indicate the county's stage and the effective date. Remember, if the PRMS190 National Quarterly Report will be run for past dates, there will be some counties that have switched stages and will need multiple records with the beginning and ending dates filled in appropriately. If the report will not be run for previous years, only the present state designation for each county is needed.

Step 2

A separate Miscellaneous Information record is needed for each stage. Enter data in the Miscellaneous Information block as follows:

Record Type = OTH
PREM ID = The two-letter state code, e.g., IA
Prem State = The two-letter state code, e.g., IA
Disease = PRV
Species = POR
Es Nr. = vaccination allowed (Y or N)
Info Type = STATE_INFO
Info Field 1 = The stage (1, 2, 3, 4, 5)
Info Field 4 = The surveillance percentage for each stage

NOTE: The individual values entered in Info Field 4 (surveillance percentage for each stage) reflect the percent of the state's surveillance accomplished within the area classified as that stage (1, 2, 3, 4, 5). It does not reflect the percent of the breeding stock surveyed annually. When added together, these individual values should equal 100.

Exercise 3 - Set up needed to prepare test charts

Use the Event Summary and Sample forms to prepare test charts. Use PRV, POR, TEST as the label set. After querying the appropriate premises record, enter the following information in the Event Summary block:

Event Type = TEST
Species = POR
Disease = PRV
Event Reason = FP First point of concentration
SL Slaughter
MK Market
SLT slaughter traceback
FPT first point test traceback
ESR tracing movements from infected herds
EPA tracing additions to infected herds
CTI circle testing around infected herds
EPI epidemiology
CTQ Circle testing around qualified negative herds
ARE area testing
FPM feeder pig monitoring
HQ qualified negative herd tests
QNV QN-vaccinated herd tests
INF retest of infected herd
WHH whole herd test to release quarantine on infected herds
STS statistical sampling to release quarantine on infected herds
PS private sale
MOV movement test
SHO show
IMP retest of imported swine
DX diagnostic testing

FP, SL, and MK (off-farm tests) are counted in section B of the 190, the others (on-farm test) are counted in section F.

The event entry date will determine when the test is counted. Pay code is immaterial to PRV - fill in whatever is appropriate for local purposes.

Sample records **MUST** be filled out for off-farm tests (SL, FP, and MK). You may use the regular sample form or the short sample form. You must enter either nr_in_lot or nr_neg, nr_sus, nr_pos, as well as sex and origin_state. For sex, use the codes indicating the age of the group of animals - BRE for breeders or BG for barrows and gilts. For on-farm tests, a sample record is not required for the national report.

Exercise 4 - Set up needed for vaccinations

Vaccinations are entered using the Event Summary form. The Event Type will be VAC. The Event Reason will be VAC. The number of animals vaccinated should be entered in the Nr Other field. The brand name of the vaccine can be entered in User Field 1, if you want the brand name reported in section D of the 190 report. The brand name codes available are:

BEE	Beecham
BIO	Biocutics
GP3	GPIII deleted vaccine
GPI	GPI deleted vaccine
GPX	GPX deleted vaccine
MGI	Molecular Genetics
NKV	Norden Killed Virus
NML	Norden Modified Live Virus
OMM	Omnimark
OMV	Omnivac
OTH	Other
PIT	Pittman Moore
SAL	Salsbury
SYN	Syntrovet
TEC	TechAmerica
UPJ	Upjohn

Exercise 5 - Set up needed to enter status codes

Status codes of importance to PRV include:

TRACE	traceback from slaughter, market or first point of concentration
INFECT	infected
QUAL	qualified negative herd
FPM	feeder pig monitored herd
QNV	qualified negative vaccinated herd
CLNUP	under a cleanup plan

Trace statuses should be created automatically after the test record is entered, using the automated process MCI106. The other statuses should be entered as appropriate. The Issue Reasons contribute additional information. Trace statuses, and the Release Reason when they are released, are counted in section C of the 190.

Release Reason codes to be used in PRV TRACE status records are as follows:

Trace not required = TNR
Traced to known infected herd = TRH
Traced and herd test required = TTR
Traced and herd test not required = TTN
Traced to sold out herd = TSH
Trace to another state = TOS
Unable to trace = UT

INFECT, QUAL, FPM, QNV, and CLNUP status records are counted in section A of the 190 report. The Status Code determines which column the herd is counted in. The Issue Entry date and the Release Entry date determine which line(s) the herd is counted on.

When entering INFECT status records, the probable source of infection can be entered in Ref Field 2. It will then be reported in section E of the 190 report. The codes are:

AR area spread
FB feed/bedding
FO fomites
FS feral swine
HD herd division
PB purchased breeders
PBO purchased breeders from out-of-state
PF purchased feeders
PFO purchased feeders from out-of-state
SC swine carcasses
XX unknown

CLNUP status records should have an Issue Reason that reflects the general cleanup plan the herd is following. The Issue Reason codes available are:

DEP Depopulation/repopulation
OFO Offspring segregation without vaccination
OFV Offspring segregation with vaccination
OTH Other
RRO Rapid rollover
TRO Test and removal without vaccination
TRV Test and removal with vaccination